

TECHNOLOGY IN MOTION



MACO PRO-DOOR

DOOR HINGES



Everything set right?
Are you perfectly sure?

T80 C COMPOSITE
DOOR HINGES

**MACO
PRO-DOOR**



Conventional door hinge solutions for flush, square edge timber and composite door systems are unreliable in assembly and adjustment as the sash and frame parts can disengage. Adjusting the hinges is often restricted and time-consuming. Two people are required to adjust an installed door, one holds the door sash whilst the other adjusts the hinge.

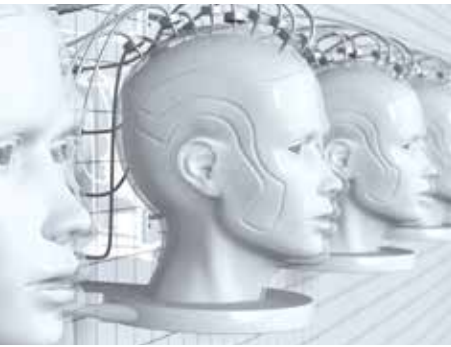
The T80 C composite door hinge eliminates these scenarios. The sash and frame linkage arm of the T80 C composite door hinge securely locks the two parts together during assembly and adjustment. Using a T20 key, one person can easily adjust an installed door whenever necessary – when adjusting the hinges the door will not drop.



The T80 C Composite is all you need!



Efficient installation, intelligent adjustment



Revolutionary 3D adjustment

All adjustments are done directly with a T20 key, there is no need to release fixings and the door leaf remains securely fastened to the frame throughout.

The revolutionary part, is that the hinges are equipped with a patented mechanism that

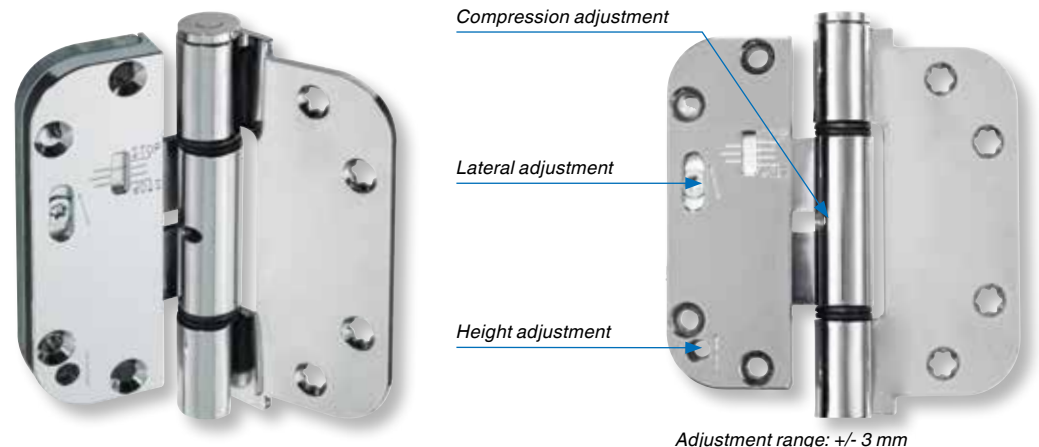
provides freedom of upward motion. The height adjustment only needs to be carried out on a single hinge, the other hinges adjust automatically.*

The compression adjustment is set with the door closed. This means that the sash

sits in the frame and the fitter can see the contact pressure increase or decrease whilst adjusting the door.

Adjustment range

The T80 C composite door hinge adjusts directly and continuously +/- 3 mm in all dimensions.



Adjustment range: +/- 3 mm

Note: *Once hinge setting has been reached, It is good practice to adjust all remaining hinges to match.

Further benefits

- The sash and frame linkage arm is fixed together, which ensures that the two components remain connected even under extreme conditions.
- For sash weights up to 80 kg
- The hinge bushes are made from a special material that is extremely resistant to wear
- A security locking screw for the hinge spindle is available for outward open doors
- Testing according to UK standards PAS 24

**MACO
PRO-DOOR**



Show your colours: Your customer chooses!



The T80 C Composite door hinge is available in the following colours:

- Gold look*
- Chrome look*
- Bright-Bronze*

**Decorative colour finishes not suitable for outward opening doors.*



In RAL standard colours

- RAL 9016
traffic white
- RAL 9005
deep black
- RAL 9007
grey aluminium

RAL colour finishes suitable for inward & outward opening doors.



Other RAL colours available on request.

MAYER & CO BESCHLÄGE GMBH
ALPENSTRASSE 173
A-5020 SALZBURG
TEL +43 662 6196-0
FAX +43 662 6196-1449
maco@maco.eu
www.maco.eu

**MACO DOOR & WINDOW
HARDWARE(U.K.) LTD**
EUROLINK INDUSTRIAL
CENTRE CASTLE ROAD;
SITTINGBOURNE KENT ME10 3LY
TEL +44 1795 433900
FAX +44 1795 433902
enquiry@macouk.net
www.macouk.net



Order No. 756896EN – Date: November 2012 -
Date changed: October 2016
All rights reserved and subject to change.
Graphic source: MACO, shutterstock.com